

Abstract

A Communications Network for Exchanging Data Packets of
ATM Connections and Methods and Network Nodes for
5 This Communications Network

The invention relates to a communications network for exchanging data packets of ATM connections in which, in network nodes of a lower network level, a data bank is provided in which connection data are kept available, wherein each data bank in a network node of a lower network level (L1) keeps available connection data for a closer environment (PGA1, ..., PGA4, ..., PGC), that at least one additional data bank (RSA1, ..., RSC), which keeps available connection data for a wider environment, is provided and assigned to a network node, and that network node of a higher network level (e.g. A.1) which is responsible for a network node (A.1.1) to which an additional data bank (RSA1) is assigned, also comprises means for maintaining the connection data in this additional data bank, and a method for making available connection data and a method for determining path information in such a communications network, network nodes for a lower network level, and a network node for a higher 25 network level of this communications network.